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ABSTRACT

A system for computer device component audit and inventory management operates in a data network and includes an inventory agent installed on a target computer device for detecting and compiling software and hardware inventory data associated with the target device. An inventory-commence message is deployed through an electronic message handling system, operable on the data network, which requests inventory data from the inventory agent which then compiles the inventory data into executable language statements for incorporation into a host database accessible by a client. Multiple reports may be generated regarding the inventory data. Fees may not be charged for aggregate inventory data. The system provides a client with the ability to remotely request, compile, analyse and report inventory data from target devices that do not necessarily have access to the data network at the time of the inventory request.